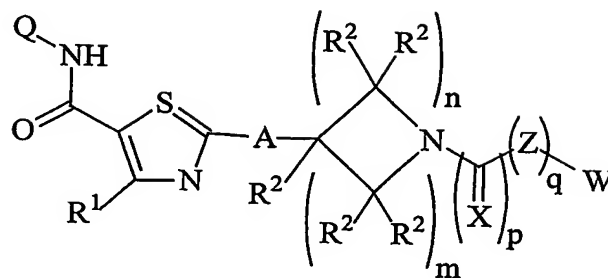
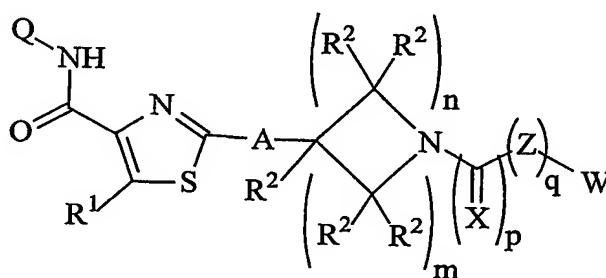


## CLAIMS

1. A compound of formula (I) or formula (II):



(I)



(II)

- 10 wherein:

Q is an optionally substituted alkyl, alkenyl, cycloalkyl, aryl, aralkyl, alkoxy, aryloxy, aralkoxy, alkylthio, aralkylthio, amino, alkylamino, dialkylamino, carboxyl, carboxylalkyl, esterified carboxyl, alkylsulfoxyl, alkylsulfonyl, nitro, carbonitrile, carbo-alkoxy, carbo-aryloxy, or heterocyclic group;

- 15 A is a single bond or alkylene;

X is O or S;

Z is O, S or NR<sup>3</sup>;

p is 0 or 1;

q is 0 or 1;

- 20 n is an integer from 0 to 10;

m is an integer from 0 to 10;

W is an optionally substituted alkyl, alkenyl, cycloalkyl, aryl, aralkyl, alkoxy, aryloxy, aralkoxy, alkylthio, aralkylthio, amino, alkylamino, dialkylamino, carboxyl, carboxylalkyl,

esterified carboxyl, alkylsulfoxyl, alkylsulfonyl, nitro, carbonitrile, carbo-alkoxy, carbo-aryloxy, or heterocyclic group;

$R^1$  is H or alkyl;

$R^2$  is independently H or alkyl; and

5  $R^3$  is H or alkyl;

or a pharmaceutically acceptable derivative thereof.

2. The compound of claim 1 of formula (II).

10 3. The compound of claim 1 or claim 2 wherein A is a single bond.

4. The compound of any of claims 1 to 3 wherein X is O.

5. The compound of any of claims 1 to 3 wherein X is S and Z is  $NR^3$ .

15

6. The compound of any of claims 1 to 5 wherein  $R^3$  is H.

7. The compound of any of claims 1 to 6 wherein  $p = 1$ .

20 8. The compound of any of claims 1 to 7 wherein  $q = 0$ .

9. The compound of any of claims 1 to 8 wherein the sum  $n + m$  is an integer from 2 to 10.

10. The compound of any of claims 1 to 9 wherein the sum  $n + m$  is 4.

25

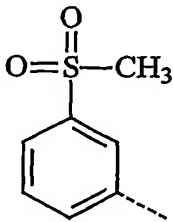
11. The compound of any of claims 1 to 10 wherein  $n = 2$  and  $m = 2$ .

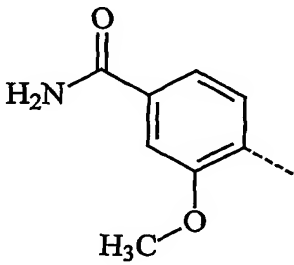
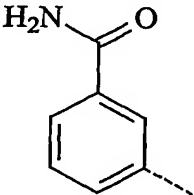
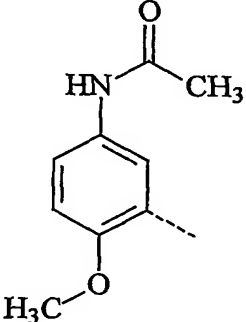
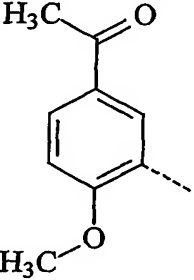
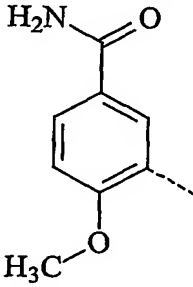
12. The compound of any of claims 1 to 11 wherein  $R^1$  is H.

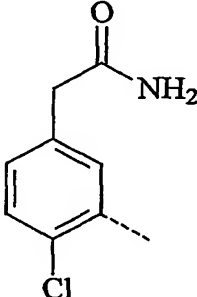
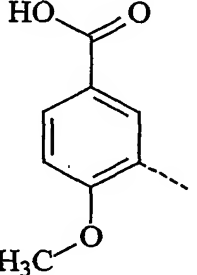
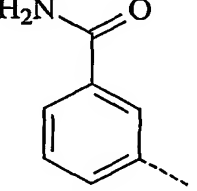
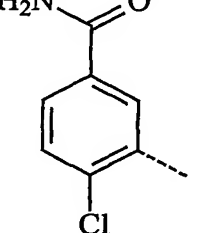
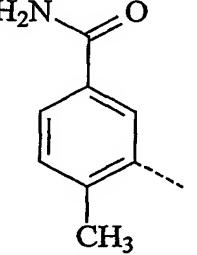
30 13. The compound of any of claims 1 to 12 wherein  $R^2$  is H.

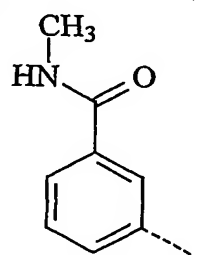
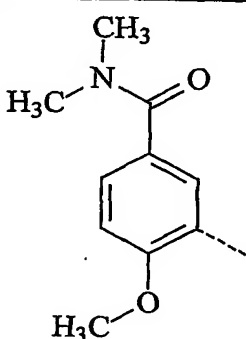
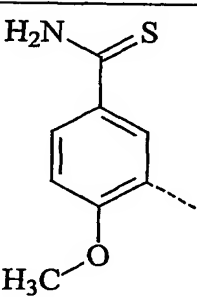
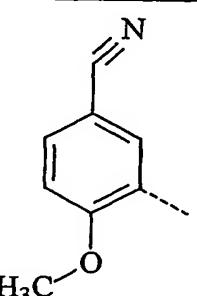
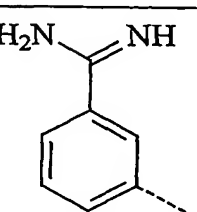
14. The compound of any of claims 1 to 13 wherein Q is an optionally substituted alkyl, alkenyl, cycloalkyl, aryl, aralkyl, carboxyl, carboxylalkyl, esterified carboxyl, alkylsulfonyl or heterocyclic group.
- 5 15. The compound of any of claims 1 to 14 wherein Q comprises an optionally substituted aryl or heterocyclic group.
16. The compound of any of claims 1 to 15 wherein Q is an optionally substituted aryl or heterocyclic group.
- 10 17. The compound of any of claims 1 to 15 wherein Q comprises an optionally substituted phenyl.
18. The compound of any of claims 1 to 17 wherein Q is an optionally substituted phenyl.
- 15 19. The compound of any of claims 1 to 16 wherein Q is an optionally substituted furanyl.
20. The compound of any of claims 1 to 16 wherein Q is an optionally substituted thienyl.
- 20 21. The compound of any of claims 1 to 16 wherein Q is a radical selected from the radicals set out in table 1.

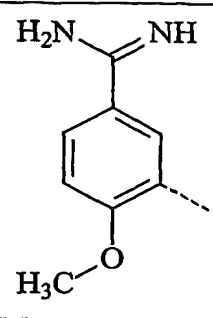
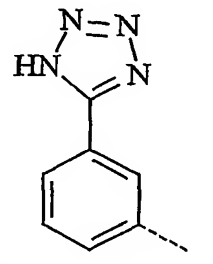
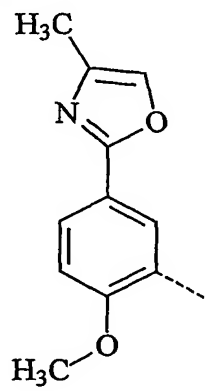
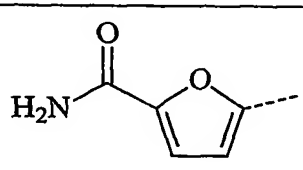
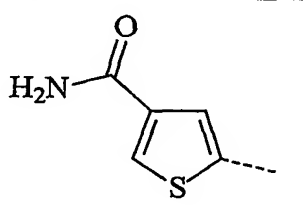
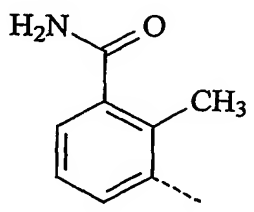
Table 1

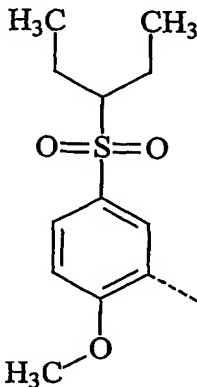
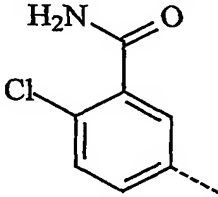
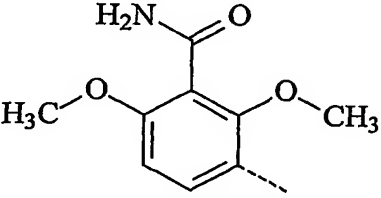
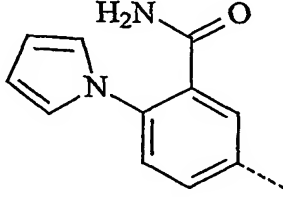
Q	Radical
Q <sup>1</sup>	

Q <sup>2</sup>	 <p>Chemical structure of 3-methoxy-N-(3-methoxyphenyl)benzamide. It consists of a benzamide group (H<sub>2</sub>N-C(=O)-) attached to a benzene ring, which is further substituted with a methoxy group (H<sub>3</sub>C-O-) at the 3-position.</p>
Q <sup>3</sup>	 <p>Chemical structure of N-(3-methoxyphenyl)benzamide. It consists of a benzamide group (H<sub>2</sub>N-C(=O)-) attached to a benzene ring, which is further substituted with a methoxy group (H<sub>3</sub>C-O-) at the 3-position.</p>
Q <sup>4</sup>	 <p>Chemical structure of N-(3-methoxyphenyl)acetamide. It consists of an acetamide group (HN-C(=O)-CH<sub>3</sub>) attached to a benzene ring, which is further substituted with a methoxy group (H<sub>3</sub>C-O-) at the 3-position.</p>
Q <sup>5</sup>	 <p>Chemical structure of 3-methoxyacetophenone. It consists of an acetyl group (H<sub>3</sub>C-C(=O)-) attached to a benzene ring, which is further substituted with a methoxy group (H<sub>3</sub>C-O-) at the 3-position.</p>
Q <sup>6</sup>	 <p>Chemical structure of N-(3-methoxyphenyl)benzamide. It consists of a benzamide group (H<sub>2</sub>N-C(=O)-) attached to a benzene ring, which is further substituted with a methoxy group (H<sub>3</sub>C-O-) at the 3-position.</p>

Q <sup>7</sup>	 <p>Chemical structure of a benzene ring with a chlorine atom (Cl) at the 3-position and a dashed line at the 4-position. A side chain is attached at the 1-position, consisting of a methylene group (-CH<sub>2</sub>-) and an amide group (-C(=O)NH<sub>2</sub>).</p>
Q <sup>8</sup>	 <p>Chemical structure of a benzene ring with a methoxy group (H<sub>3</sub>C-O-) at the 3-position and a dashed line at the 4-position. A side chain is attached at the 1-position, consisting of a carbonyl group (-C(=O)-) and a hydroxyl group (-OH).</p>
Q <sup>9</sup>	 <p>Chemical structure of a benzene ring with a dashed line at the 3-position. A side chain is attached at the 1-position, consisting of a carbonyl group (-C(=O)-) and an amide group (-NH<sub>2</sub>).</p>
Q <sup>10</sup>	 <p>Chemical structure of a benzene ring with a chlorine atom (Cl) at the 3-position and a dashed line at the 4-position. A side chain is attached at the 1-position, consisting of a carbonyl group (-C(=O)-) and an amide group (-NH<sub>2</sub>).</p>
Q <sup>11</sup>	 <p>Chemical structure of a benzene ring with a methyl group (CH<sub>3</sub>) at the 3-position and a dashed line at the 4-position. A side chain is attached at the 1-position, consisting of a carbonyl group (-C(=O)-) and an amide group (-NH<sub>2</sub>).</p>

Q <sup>12</sup>	 <p>Chemical structure of N-methyl-N-(3-methylphenyl)benzamide. It features a benzamide core with a methyl group on the nitrogen and a 3-methylphenyl group on the carbonyl carbon.</p> <chem>CN(C(=O)c1ccccc1)c2ccccc2C</chem>
Q <sup>13</sup>	 <p>Chemical structure of N-methyl-N-(3-methoxyphenyl)benzamide. It features a benzamide core with a methyl group on the nitrogen and a 3-methoxyphenyl group on the carbonyl carbon.</p> <chem>CN(C(=O)c1cccc(OC)c1)c2ccccc2C</chem>
Q <sup>14</sup>	 <p>Chemical structure of N-methyl-N-(3-methoxyphenyl)benzothioamide. It features a benzothioamide core with a methyl group on the nitrogen and a 3-methoxyphenyl group on the carbon atom.</p> <chem>CN(C(=S)c1cccc(OC)c1)c2ccccc2C</chem>
Q <sup>15</sup>	 <p>Chemical structure of N-methyl-N-(3-methoxyphenyl)benzimidazole. It features a benzimidazole core with a methyl group on the nitrogen and a 3-methoxyphenyl group on the carbon atom.</p> <chem>CN(C(=N)c1cccc(OC)c1)c2ccccc2C</chem>
Q <sup>16</sup>	 <p>Chemical structure of N-methyl-N-(3-methoxyphenyl)benzimidazole. It features a benzimidazole core with a methyl group on the nitrogen and a 3-methoxyphenyl group on the carbon atom.</p> <chem>CN(C(=N)c1cccc(OC)c1)c2ccccc2C</chem>

Q <sup>17</sup>	 <p>Chemical structure of 4-(aminomethyl)-2-methoxyphenylhydrazide. It features a benzene ring with a hydrazide group (-C(=O)NH<sub>2</sub>) at the 1-position, a methoxy group (-OCH<sub>3</sub>) at the 2-position, and a dashed line at the 4-position.</p>
Q <sup>18</sup>	 <p>Chemical structure of 1-phenyl-1H-1,2,4-triazole. It consists of a 1H-1,2,4-triazole ring attached to a phenyl ring at the 1-position. The phenyl ring has a dashed line at the 3-position.</p>
Q <sup>19</sup>	 <p>Chemical structure of 4-(4-methoxyphenyl)-2-methylisoxazole. It features an isoxazole ring with a methyl group at the 2-position, attached to a 4-methoxyphenyl ring at the 4-position. The phenyl ring has a dashed line at the 3-position.</p>
Q <sup>20</sup>	 <p>Chemical structure of 2-(aminomethyl)-5-methoxyfuran. It consists of a furan ring with an aminomethyl group (-CH<sub>2</sub>NH<sub>2</sub>) at the 2-position and a dashed line at the 5-position.</p>
Q <sup>21</sup>	 <p>Chemical structure of 2-(aminomethyl)-thiophene. It consists of a thiophene ring with an aminomethyl group (-CH<sub>2</sub>NH<sub>2</sub>) at the 2-position and a dashed line at the 4-position.</p>
Q <sup>22</sup>	 <p>Chemical structure of 2-methyl-1-phenylethanone. It features a benzene ring with an acetyl group (-C(=O)CH<sub>3</sub>) at the 1-position and a dashed line at the 3-position.</p>

Q <sup>23</sup>	
Q <sup>24</sup>	
Q <sup>25</sup>	
Q <sup>26</sup>	

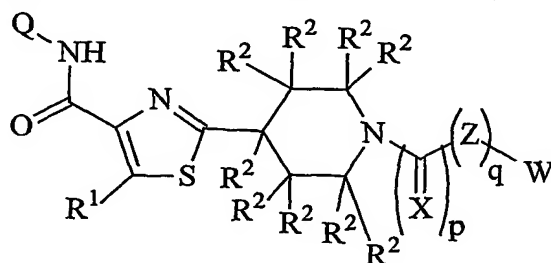
22. The compound of claim 21 wherein Q is Q<sub>6</sub>, Q<sub>7</sub> or Q<sub>10</sub>.

23. The compound of any of claims 1 to 22 wherein W is an optionally substituted alkyl,  
 5 alkenyl, cycloalkyl, aryl, aralkyl, alkoxy, aryloxy, aralkoxy, alkylthio, aralkylthio,  
 carboxyl, carboxylalkyl, esterified carboxyl, alkylsulfonyl, carbo-alkoxy, carbo-aryloxy or  
 heterocyclic group.

24. The compound of any of claims 1 to 23 wherein W is an optionally substituted alkyl,  
 10 alkenyl, alkynyl, aryl or heterocyclic group.



25. The compound of any of claims 1 to 24 wherein W comprises an optionally substituted aryl or heterocyclic group.
26. The compound of any of claims 1 to 25 wherein W is an optionally substituted aryl or  
5 heterocyclic group.
27. The compound of any of claims 1 to 25 wherein W comprises an optionally substituted phenyl.
- 10 28. The compound of any of claims 1 to 27 wherein W is an optionally substituted phenyl.
29. The compound of any of claims 1 to 25 or 27 wherein W is a benzyl group optionally substituted on the phenyl ring.
- 15 30. A compound of any of claims 1 to 29 having formula (III):



formula (III).

31. A compound of claim 1 selected from:
- 20 *N*-[5-(aminocarbonyl)-2-methoxyphenyl]-2-{1-[(4,7-dimethylpyrazolo[5,1-*c*][1,2,4]triazin-3-yl)carbonyl]-4-piperidinyl}-1,3-thiazole-4-carboxamide;
- N*-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-(1-benzofuran-2-ylcarbonyl)-4-piperidinyl]-  
25 1,3-thiazole-4-carboxamide;
- N*-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-(3-phenyl-2-propynoyl)-4-piperidinyl]-1,3-thiazole-4-carboxamide;

2-(1-{[2-(allylsulfanyl)-3-pyridinyl]carbonyl}-4-piperidinyl)-*N*-[5-(aminocarbonyl)-2-methoxyphenyl]-1,3-thiazole-4-carboxamide;

- 5 *N*-[5-(aminocarbonyl)-2-methoxyphenyl]-2-{1-[(2-chlorophenyl)acetyl]-4-piperidinyl}-1,3-thiazole-4-carboxamide;

*N*-[5-(aminocarbonyl)-2-methoxyphenyl]-2-{1-[(3,4-dimethylphenoxy)acetyl]-4-piperidinyl}-1,3-thiazole-4-carboxamide;

10

*N*-[5-(aminocarbonyl)-2-methoxyphenyl]-2-[1-({[4-(dimethylamino)phenyl]amino}carbonothioyl)-4-piperidinyl]-1,3-thiazole-4-carboxamide;

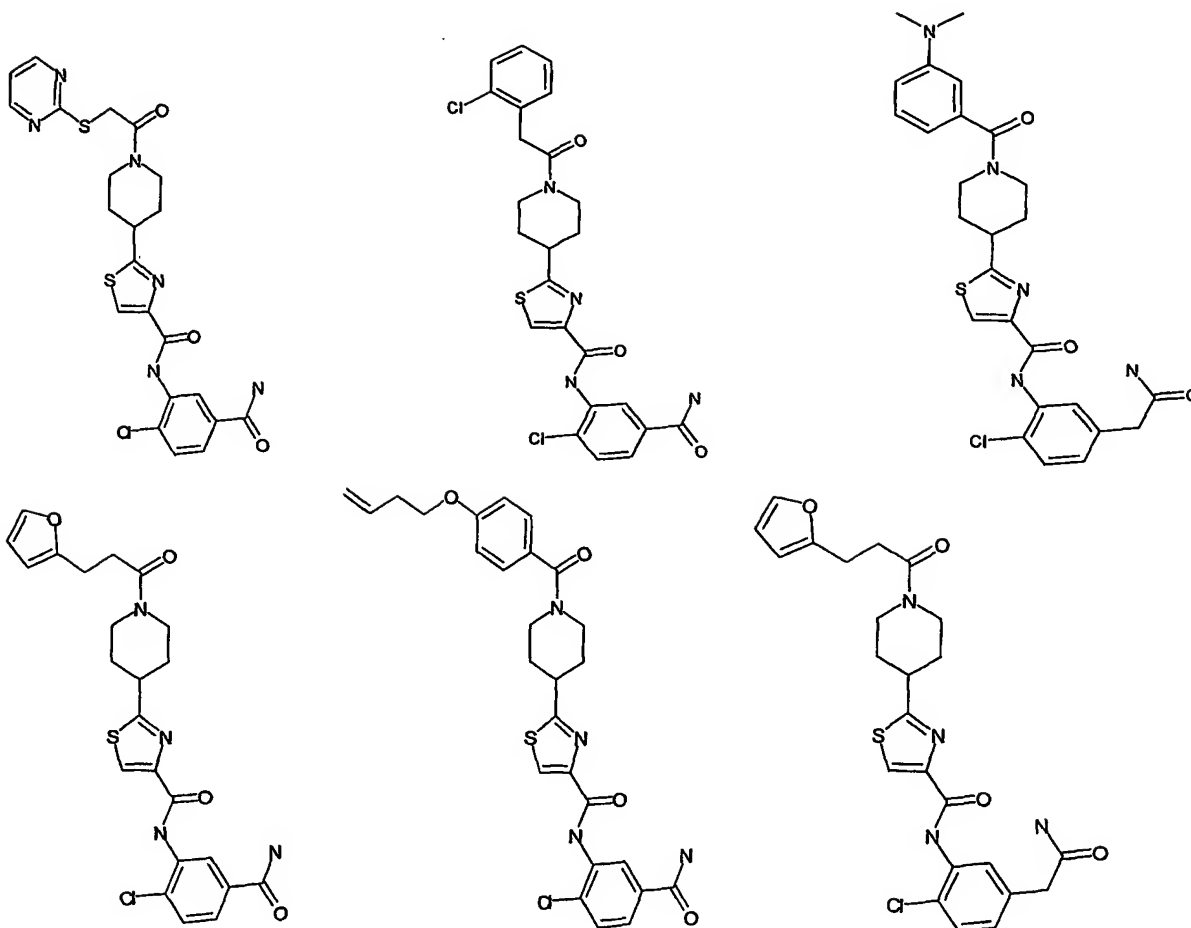
or

15

*N*-[5-(aminocarbonyl)-2-methoxyphenyl]-2-(1-{[4-(2-pyridinyl)-1-piperazinyl]carbonyl}-4-piperidinyl)-1,3-thiazole-4-carboxamide.

32. A compound of claim 1 selected from:

20



33. The compound of any one of claims 1 to 32 for use in a method of treatment of disease.

5

34. The compound of any one of claims 1 to 32 for use in therapy or diagnosis.

35. Use of a compound of any one of claims 1 to 34 for the manufacture of a medicament for treating a VEGF-mediated disorder.

10

36. The use of claim 35, wherein the condition is endometriosis or cancer.

37. A method of treating a VEGF-mediated disorder comprising administering to a patient in need of such treatment an effective dose of a compound of any one of claims 1-

15 34.

38. A pharmaceutical composition comprising a compound of any one of claims 1-34 in combination with a pharmaceutically acceptable diluent.
39. The use of a VEGF inhibitor for the manufacture of a medicament for treating acute  
5 macular degenerative disorder.
40. The use of claim 39 wherein the VEGF inhibitor is a compound of any of claims 1-34.
41. A method of treating acute macular degenerative disorder comprising administering to  
10 a patient in need of such treatment an effective dose of a VEGF inhibitor.
42. The method of claim 41 wherein the VEGF inhibitor is a compound of any of claims 1-34.
- 15 43. A VEGF inhibitor for topical administration for the treatment of acute macular degenerative disorder.
44. The VEGF inhibitor of claim 43 which is a compound of any of claims 1-34.
- 20 45. A topical system for the treatment of acute macular degenerative disorder comprising a VEGF inhibitor.
46. The topical system of claim 45 wherein the VEGF inhibitor is a compound of any of claims 1-34.